Fig. S1. Preliminary data of clinical characteristic distribution by total hyphae value[a, b]

A. Stimulated pain intensity (NRS): Distributed between NRS4 to 10 in cases with hyphae value over the cut-off point

B. Spontaneous pain intensity (NRS): No specific patterns by hyphae value

C. Pain difference by stimulation (NRS)[c]: Distributed at a positive difference value in cases with hyphae value over the cut-off point

D. Tongue morphologic variants; atrophic and normal variant: No specific patterns by hyphae value

[a]Preliminary data: year 2014-2015, 48 hyphae cases

[b]The gray colored areas present the distribution range of clinical characteristic values.

[c]Pain difference by stimulation was defined as 'stimulated pain intensity-spontaneous pain intensity (NRS)'.

Hyphae value cut-off point[b]	Presence of stimulated pain			Pain aggravated by stimulation		
	Sensitivity	Specificity	Accuracy	Sensitivity	Specificity	Accuracy
6	.821	.777	.813	.844	.563	.750
8	.821	.889	.833	.844	.625	.771
9	.769	.889	.792	.813	.688	.771
10	.769	1	.813	.813	.750	.792
13	.692	1	.750	.719	.750	.729
15	.667	1	.729	.688	.750	.708
20	.641	1	.708	.656	.750	.688
50	.692	0	.563	.375	1	.583

Table S1. Sensitivity, specificity and accuracy of hyphae value candidates on preliminary data[a]

[a]Preliminary data : year 2014-2015, 48 hyphae cases

[b]Hyphae grade criteria :

Low-grade : cut-off point > hyphae value, high-grade : cut-off point ≤ hyphae value